

Earth Materials

1-4 The student will demonstrate an understanding of the properties of Earth materials. (Earth Science)

1.4.5 Illustrate the locations of water on Earth by using drawings, maps, or models.

Taxonomy level: 2.2-A Understand Factual Knowledge

Previous/Future knowledge: This is a foundational concept that students will develop further in future grades. In 3rd grade (3-3.5), students will illustrate Earth's saltwater and freshwater features (including oceans, seas, rivers, lakes, ponds, streams, and glaciers).

It is essential for students to know that Earth is made of land and water.

- Water surrounds the land on Earth.
- It is found in many locations including oceans, seas, rivers, lakes, ponds, or streams.
- Examples of these locations can be seen on drawings, maps, or models.
- When water is represented on maps, it is usually colored blue.

It is not essential for students to identify the names of oceans, seas, rivers, lakes, ponds, or streams but they do need to identify all of the above as locations of water.

Assessment Guidelines:

The objective of this indicator is to *illustrate* locations of water on Earth; therefore, the primary focus of assessment should be to find a specific example of water on Earth on a drawing, map, or model. However, appropriate assessments should also require students to *identify* locations of water on Earth by using drawings, maps, or models.